

Development of future engineers' critical thinking in foreign language teaching

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Abstract

Among the key professional competences of future engineers the most attention is devoted to their abilities for critical analysis of the offered information, putting forward and refuting a hypothesis, establishing cause-and-effect relationships, arguing, and estimating. The paper deals with the actual technologies of students' critical thinking development. A study conducted at Kazan Volga Region Federal University, proved the effectiveness of the following methods of students' critical thinking development in foreign language teaching: the use of questions that guide the course of thinking and develop the future specialists' intellectual skills and project-based learning. © 2013 IEEE.

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Keywords

critical thinking, foreign language teaching, future engineers, intellectual skills, project-based learning, students' critical thinking development technologies